

App. No.: 08/947,668
Inventor: Tracy C. Slemker
Title: Valve Assembly For A Prosthetic Limb

Filed: 10/09/1997
Examiner: David H. Willse
Group Art Unit: 3738

Amendment(s) to the Drawings

The attached sheet of drawings includes new drawing Fig. 3. Fig. 3 is being submitted in response to the Examiner's objection to the drawings. Fig. 3 illustrates a liner being used as an element of the present invention.

Attachment: New drawing sheet

This diagram illustrates a mechanical assembly, possibly a pump or valve, in a cross-sectional view. The assembly is housed within a container 10. A central shaft 20 is shown with a piston 30 and a valve 34. A motor 58 is connected to the shaft via a coupling 60. The motor is driven by a power source 62. The assembly is sealed by a gasket 40 and a cover 42. The entire unit is mounted on a base 14.

Key components and their reference numerals include:

- 10: Container housing the assembly.
- 12: Upper part of the container.
- 14: Base of the assembly.
- 16: Lower part of the container.
- 18: A component at the bottom of the container.
- 20: Central shaft.
- 22: A component on the shaft.
- 24: A component on the shaft.
- 26: A component on the shaft.
- 28: A component on the shaft.
- 30: Piston or valve component.
- 32: A component on the shaft.
- 34: A component on the shaft.
- 36: A component on the shaft.
- 38: A component on the shaft.
- 40: Gasket or seal.
- 42: Cover or cap.
- 44: A component on the shaft.
- 46: A component on the shaft.
- 48: A component on the shaft.
- 50: A component on the shaft.
- 52: A component on the shaft.
- 54: A component on the shaft.
- 56: A component on the shaft.
- 58: Motor or actuator.
- 60: Coupling or connector.
- 62: Power source or input.
- 63: A component on the shaft.
- 64: A component on the shaft.
- 65: A component on the shaft.
- 66: A component on the shaft.
- 68: A component on the shaft.
- 70: A component on the shaft.
- 72: A component on the shaft.
- 74: A component on the shaft.
- 76: A component on the shaft.

FIG. 3